

Appendix C

Air Quality Worksheets

URBEMIS 2002 For Windows 7.5.0

File Name: C:\Program Files\URBEMIS 2002 For Windows\Projects2k2\Riverside
 General Plan.urb
 Project Name: Riverside General Plan Existing
 Project Location: South Coast Air Basin (Los Angeles area)
 On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

SUMMARY REPORT
 (Pounds/Day - Summer)

AREA SOURCE EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10
TOTALS (lbs/day,unmitigated)	4,576.22	1,672.18	888.95	6.08	3.50

OPERATIONAL (VEHICLE) EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10
TOTALS (lbs/day,unmitigated)	19,573.58	20,409.74	226,112.93	174.93	16,071.88

SUM OF AREA AND OPERATIONAL EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10
TOTALS (lbs/day,unmitigated)	24,149.80	22,081.92	227,001.88	181.01	16,075.38

URBEMIS 2002 For Windows 7.5.0

File Name: C:\Program Files\URBEMIS 2002 For Windows\Projects2k2\Riverside
 General Plan.urb
 Project Name: Riverside General Plan Existing
 Project Location: South Coast Air Basin (Los Angeles area)
 On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

SUMMARY REPORT
 (Pounds/Day - Winter)

AREA SOURCE EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10
TOTALS (lbs/day,unmitigated)	14,827.86	1,786.20	12,021.25	17.95	1,555.57

OPERATIONAL (VEHICLE) EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10
TOTALS (lbs/day,unmitigated)	17,585.99	29,877.10	216,957.47	157.77	16,071.88

SUM OF AREA AND OPERATIONAL EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10
TOTALS (lbs/day,unmitigated)	32,413.85	31,663.30	228,978.72	175.72	17,627.45

URBEMIS 2002 For Windows 7.5.0

File Name: C:\Program Files\URBEMIS 2002 For Windows\Projects2k2\Riverside
 General Plan.urb
 Project Name: Riverside General Plan Existing

Project Location: South Coast Air Basin (Los Angeles area)
 On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

DETAIL REPORT
 (Pounds/Day - Winter)

AREA SOURCE EMISSION ESTIMATES (Winter Pounds per Day, Unmitigated)					
Source	ROG	NOx	CO	SO2	PM10
Natural Gas	124.74	1,669.54	687.30	-	3.09
Wood Stoves	0.00	0.00	0.00	0.00	0.00
Fireplaces	10,275.04	116.66	11,333.95	17.95	1,552.47
Landscaping - No winter emissions					
Consumer Prdcts	4,428.08	-	-	-	-
TOTALS(lbs/day,unmitigated)	14,827.86	1,786.20	12,021.25	17.95	1,555.57

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UNMITIGATED OPERATIONAL EMISSIONS

	ROG	NOx	CO	SO2	PM10
Single family housing	668.83	1,085.59	8,061.17	5.83	587.76
Apartments low rise	1,868.74	3,019.63	22,422.61	16.22	1,634.90
Apartments high rise	197.46	312.39	2,319.67	1.68	169.13
Regnl shop. center	225.01	380.82	2,769.53	1.99	202.94
Strip mall	5,984.83	10,148.24	73,804.02	52.95	5,408.10
General office building	228.62	393.12	2,823.39	2.09	213.49
Office park	3,358.25	5,886.97	42,126.39	31.54	3,214.33
Government (civic center)	4,722.36	8,069.65	58,477.45	42.35	4,323.93
General light industry	331.88	580.70	4,153.25	3.11	317.30

TOTAL EMISSIONS (lbs/day) 17,585.99 29,877.10 216,957.47 157.77 16,071.88

Does not include correction for passby trips.

Does not include double counting adjustment for internal trips.

OPERATIONAL (Vehicle) EMISSION ESTIMATES

Analysis Year: 2004 Temperature (F): 50 Season: Winter

EMFAC Version: EMFAC2002 (9/2002)

Summary of Land Uses:

Unit Type	Trip Rate	Size	Total Trips
Single family housing	3.58 trips / dwelling units	16,149.00	57,845.72
Apartments low rise	2.66 trips / dwelling units	60,421.00	160,901.13
Apartments high rise	1.19 trips / dwelling units	13,941.00	16,645.55
Regnl shop. center	12.25 trips / 1000 sq. ft.	1,951.00	23,895.85
Strip mall	20.76 trips / 1000 sq. ft.	30,668.00	636,790.35
General office building	2.51 trips / 1000 sq. ft.	7,815.00	19,592.20
Office park	5.41 trips / 1000 sq. ft.	50,129.00	271,398.41
Government (civic center)	15.57 trips / 1000 sq. ft.	30,594.00	476,440.36
General light industry	3.87 trips / 1000 sq. ft.	6,844.00	26,465.75

Vehicle Assumptions:

Fleet Mix:

Vehicle Type	Percent Type	Non-Catalyst	Catalyst	Diesel
Light Auto	56.10	2.70	96.80	0.50
Light Truck < 3,750 lbs	15.10	4.60	92.70	2.70
Light Truck 3,751- 5,750	15.60	2.60	96.20	1.20
Med Truck 5,751- 8,500	6.90	2.90	94.20	2.90
Lite-Heavy 8,501-10,000	1.00	0.00	80.00	20.00
Lite-Heavy 10,001-14,000	0.30	0.00	66.70	33.30

Med-Heavy	14,001-33,000	1.00	10.00	20.00	70.00
Heavy-Heavy	33,001-60,000	0.80	0.00	12.50	87.50
Line Haul >	60,000 lbs	0.00	0.00	0.00	100.00
Urban Bus		0.10	0.00	0.00	100.00
Motorcycle		1.60	87.50	12.50	0.00
School Bus		0.20	0.00	0.00	100.00
Motor Home		1.30	15.40	76.90	7.70

Travel Conditions

	Residential			Commercial		
	Home- Work	Home- Shop	Home- Other	Commute	Non-Work	Customer
Urban Trip Length (miles)	11.5	4.9	6.0	10.3	5.5	5.5
Rural Trip Length (miles)	11.5	4.9	6.0	10.3	5.5	5.5
Trip Speeds (mph)	35.0	40.0	40.0	40.0	40.0	40.0
% of Trips - Residential	20.0	37.0	43.0			

% of Trips - Commercial (by land use)

Regnl shop. center	2.0	1.0	97.0
Strip mall	2.0	1.0	97.0
General office building	35.0	17.5	47.5
Office park	48.0	24.0	28.0
Government (civic center)	10.0	5.0	85.0
General light industry	50.0	25.0	25.0

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Changes made to the default values for Land Use Trip Percentages

Changes made to the default values for Area

The wood stove option switch changed from on to off.
The fireplace cords of wood burned changed from 1.48 to .5.
The fireplace percentage of residential units changed from 10 to 3.

Changes made to the default values for Operations

The double counting internal work trip limit changed from to 47078.479.
The double counting shopping trip limit changed from to 87095.18615.
The double counting other trip limit changed from to 101218.72985.

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URBEMIS 2002 For Windows 7.5.0

File Name: C:\Program Files\URBEMIS 2002 For Windows\Projects2k2\Riverside
General Plan.urb
Project Name: Riverside General Plan Existing
Project Location: South Coast Air Basin (Los Angeles area)
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

DETAIL REPORT (Pounds/Day - Summer)

AREA SOURCE EMISSION ESTIMATES (Summer Pounds per Day, Unmitigated)

Source	ROG	NOx	CO	SO2	PM10
Natural Gas	124.74	1,669.54	687.30	-	3.09
Wood Stoves - No summer emissions					
Fireplaces - No summer emissions					
Landscaping	23.40	2.65	201.65	6.08	0.41
Consumer Prdcts	4,428.08	-	-	-	-
TOTALS(lbs/day,unmitigated)	4,576.22	1,672.18	888.95	6.08	3.50

UNMITIGATED OPERATIONAL EMISSIONS

	ROG	NOx	CO	SO2	PM10
Single family housing	896.05	740.96	8,482.06	6.42	587.76
Apartments low rise	2,793.05	2,061.03	23,593.32	17.87	1,634.90
Apartments high rise	438.08	213.22	2,440.78	1.85	169.13
Regnl shop. center	232.62	260.64	2,834.39	2.20	202.94
Strip mall	5,785.34	6,945.55	75,532.39	58.75	5,408.10
General office building	350.57	267.98	3,000.62	2.33	213.49
Office park	3,943.53	4,008.40	45,258.55	35.03	3,214.33
Government (civic center)	4,708.64	5,516.62	60,501.97	47.01	4,323.93
General light industry	425.70	395.33	4,468.84	3.46	317.30
TOTAL EMISSIONS (lbs/day)	19,573.58	20,409.74	226,112.93	174.93	16,071.88

Does not include correction for passby trips.

Does not include double counting adjustment for internal trips.

OPERATIONAL (Vehicle) EMISSION ESTIMATES

Analysis Year: 2004 Temperature (F): 90 Season: Summer

EMFAC Version: EMFAC2002 (9/2002)

Summary of Land Uses:

Unit Type	Trip Rate	Size	Total Trips
Single family housing	3.58 trips / dwelling units	16,149.00	57,845.72
Apartments low rise	2.66 trips / dwelling units	60,421.00	160,901.13
Apartments high rise	1.19 trips / dwelling units	13,941.00	16,645.55
Regnl shop. center	12.25 trips / 1000 sq. ft.	1,951.00	23,895.85
Strip mall	20.76 trips / 1000 sq. ft.	30,668.00	636,790.35
General office building	2.51 trips / 1000 sq. ft.	7,815.00	19,592.20
Office park	5.41 trips / 1000 sq. ft.	50,129.00	271,398.41
Government (civic center)	15.57 trips / 1000 sq. ft.	30,594.00	476,440.36
General light industry	3.87 trips / 1000 sq. ft.	6,844.00	26,465.75

Vehicle Assumptions:

Fleet Mix:

Vehicle Type	Percent Type	Non-Catalyst	Catalyst	Diesel
Light Auto	56.10	2.70	96.80	0.50
Light Truck < 3,750 lbs	15.10	4.60	92.70	2.70
Light Truck 3,751- 5,750	15.60	2.60	96.20	1.20
Med Truck 5,751- 8,500	6.90	2.90	94.20	2.90
Lite-Heavy 8,501-10,000	1.00	0.00	80.00	20.00
Lite-Heavy 10,001-14,000	0.30	0.00	66.70	33.30
Med-Heavy 14,001-33,000	1.00	10.00	20.00	70.00
Heavy-Heavy 33,001-60,000	0.80	0.00	12.50	87.50
Line Haul > 60,000 lbs	0.00	0.00	0.00	100.00
Urban Bus	0.10	0.00	0.00	100.00
Motorcycle	1.60	87.50	12.50	0.00
School Bus	0.20	0.00	0.00	100.00
Motor Home	1.30	15.40	76.90	7.70

Travel Conditions

	Residential			Commercial		
	Home-Work	Home-Shop	Home-Other	Commute	Non-Work	Customer
Urban Trip Length (miles)	11.5	4.9	6.0	10.3	5.5	5.5
Rural Trip Length (miles)	11.5	4.9	6.0	10.3	5.5	5.5
Trip Speeds (mph)	35.0	40.0	40.0	40.0	40.0	40.0

% of Trips - Residential 20.0 37.0 43.0

% of Trips - Commercial (by land use)

Regnl shop. center	2.0	1.0	97.0
Strip mall	2.0	1.0	97.0
General office building	35.0	17.5	47.5
Office park	48.0	24.0	28.0
Government (civic center)	10.0	5.0	85.0
General light industry	50.0	25.0	25.0

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Changes made to the default values for Land Use Trip Percentages

Changes made to the default values for Area

The wood stove option switch changed from on to off.

The fireplace cords of wood burned changed from 1.48 to .5.

The fireplace percentage of residential units changed from 10 to 3.

Changes made to the default values for Operations

The double counting internal work trip limit changed from to 47078.479.

The double counting shopping trip limit changed from to 87095.18615.

The double counting other trip limit changed from to 101218.72985.

URBEMIS 2002 For Windows 7.5.0

File Name: C:\Program Files\URBEMIS 2002 For Windows\Projects2k2\Riverside
 General Plan 2025.urb
 Project Name: Riverside General Plan Year 2025
 Project Location: South Coast Air Basin (Los Angeles area)
 On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

SUMMARY REPORT
 (Pounds/Day - Summer)

AREA SOURCE EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10
TOTALS (lbs/day,unmitigated)	6,317.73	2,217.62	1,114.10	6.09	4.51

OPERATIONAL (VEHICLE) EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10
TOTALS (lbs/day,unmitigated)	6,721.20	5,449.47	63,011.22	139.39	24,100.47

SUM OF AREA AND OPERATIONAL EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10
TOTALS (lbs/day,unmitigated)	13,038.93	7,667.09	64,125.32	145.47	24,104.98

URBEMIS 2002 For Windows 7.5.0

File Name: C:\Program Files\URBEMIS 2002 For Windows\Projects2k2\Riverside
 General Plan 2025.urb
 Project Name: Riverside General Plan Year 2025
 Project Location: South Coast Air Basin (Los Angeles area)
 On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

SUMMARY REPORT
 (Pounds/Day - Winter)

AREA SOURCE EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10
TOTALS (lbs/day,unmitigated)	20,515.61	2,376.43	16,599.08	24.84	2,152.83

OPERATIONAL (VEHICLE) EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10
TOTALS (lbs/day,unmitigated)	5,371.33	7,790.35	58,500.48	125.25	24,100.47

SUM OF AREA AND OPERATIONAL EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10
TOTALS (lbs/day,unmitigated)	25,886.95	10,166.78	75,099.57	150.09	26,253.30

URBEMIS 2002 For Windows 7.5.0

File Name: C:\Program Files\URBEMIS 2002 For Windows\Projects2k2\Riverside
 General Plan 2025.urb
 Project Name: Riverside General Plan Year 2025

Project Location: South Coast Air Basin (Los Angeles area)
 On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

DETAIL REPORT
 (Pounds/Day - Winter)

AREA SOURCE EMISSION ESTIMATES (Winter Pounds per Day, Unmitigated)					
Source	ROG	NOx	CO	SO2	PM10
Natural Gas	165.56	2,214.97	912.17	-	4.10
Wood Stoves	0.00	0.00	0.00	0.00	0.00
Fireplaces	14,221.31	161.46	15,686.91	24.84	2,148.72
Landscaping - No winter emissions					
Consumer Prdcts	6,128.74	-	-	-	-
TOTALS(lbs/day,unmitigated)	20,515.61	2,376.43	16,599.08	24.84	2,152.83

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UNMITIGATED OPERATIONAL EMISSIONS

	ROG	NOx	CO	SO2	PM10
Single family housing	165.29	222.06	1,719.39	3.71	690.79
Apartments low rise	651.55	861.98	6,674.24	14.41	2,681.45
Apartments high rise	83.83	102.02	789.96	1.71	317.37
Regnl shop. center	61.72	90.26	675.22	1.42	275.39
Strip mall	1,823.69	2,689.19	20,118.04	42.25	8,205.06
General office building	70.43	99.76	743.32	1.62	312.89
Office park	1,160.75	1,723.29	12,826.07	28.29	5,448.30
Government (civic center)	1,257.77	1,860.26	13,901.06	29.52	5,721.27
General light industry	96.29	141.53	1,053.19	2.33	447.95
TOTAL EMISSIONS (lbs/day)	5,371.33	7,790.35	58,500.48	125.25	24,100.47

Does not include correction for passby trips.
 Does not include double counting adjustment for internal trips.

OPERATIONAL (Vehicle) EMISSION ESTIMATES

Analysis Year: 2025 Temperature (F): 50 Season: Winter

EMFAC Version: EMFAC2002 (9/2002)

Summary of Land Uses:

Unit Type	Trip Rate	Size	Total Trips
Single family housing	4.22 trips / dwelling units	16,172.00	68,310.53
Apartments low rise	3.14 trips / dwelling units	84,447.00	265,163.59
Apartments high rise	1.27 trips / dwelling units	24,654.00	31,384.54
Regnl shop. center	13.34 trips / 1000 sq. ft.	2,442.00	32,578.72
Strip mall	24.49 trips / 1000 sq. ft.	39,642.00	970,674.01
General office building	2.77 trips / 1000 sq. ft.	10,425.00	28,845.97
Office park	6.39 trips / 1000 sq. ft.	72,375.00	462,114.39
Government (civic center)	18.37 trips / 1000 sq. ft.	34,487.00	633,353.75
General light industry	4.57 trips / 1000 sq. ft.	8,220.00	37,532.52

Vehicle Assumptions:

Fleet Mix:

Vehicle Type	Percent Type	Non-Catalyst	Catalyst	Diesel
Light Auto	53.50	0.00	100.00	0.00
Light Truck < 3,750 lbs	15.70	0.00	99.40	0.60
Light Truck 3,751- 5,750	16.50	0.00	100.00	0.00
Med Truck 5,751- 8,500	7.50	0.00	98.70	1.30
Lite-Heavy 8,501-10,000	1.00	0.00	80.00	20.00
Lite-Heavy 10,001-14,000	0.30	0.00	66.70	33.30

Med-Heavy	14,001-33,000	0.90	0.00	22.20	77.80
Heavy-Heavy	33,001-60,000	0.80	0.00	0.00	100.00
Line Haul >	60,000 lbs	0.00	0.00	0.00	100.00
Urban Bus		0.20	0.00	50.00	50.00
Motorcycle		1.50	40.00	60.00	0.00
School Bus		0.10	0.00	0.00	100.00
Motor Home		2.00	0.00	90.00	10.00

Travel Conditions

	Residential			Commercial		
	Home-Work	Home-Shop	Home-Other	Commute	Non-Work	Customer
Urban Trip Length (miles)	11.5	4.9	6.0	10.3	5.5	5.5
Rural Trip Length (miles)	11.5	4.9	6.0	10.3	5.5	5.5
Trip Speeds (mph)	35.0	40.0	40.0	40.0	40.0	40.0
% of Trips - Residential	20.0	37.0	43.0			

% of Trips - Commercial (by land use)

Regnl shop. center	2.0	1.0	97.0
Strip mall	2.0	1.0	97.0
General office building	35.0	17.5	47.5
Office park	48.0	24.0	28.0
Government (civic center)	10.0	5.0	85.0
General light industry	50.0	25.0	25.0

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Changes made to the default values for Land Use Trip Percentages

Changes made to the default values for Area

The wood stove option switch changed from on to off.
 The fireplace cords of wood burned changed from 1.48 to .5.
 The fireplace percentage of residential units changed from 10 to 3.

Changes made to the default values for Operations

The operational emission year changed from 2004 to 2025.
 The operational winter selection item changed from 3 to 2.
 The operational summer selection item changed from 8 to 7.
 The double counting internal work trip limit changed from to 72971.73.
 The double counting shopping trip limit changed from to 134997.7005.
 The double counting other trip limit changed from to 156889.2195.

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URBEMIS 2002 For Windows 7.5.0

File Name: C:\Program Files\URBEMIS 2002 For Windows\Projects2k2\Riverside
 General Plan 2025.urb
 Project Name: Riverside General Plan Year 2025
 Project Location: South Coast Air Basin (Los Angeles area)
 On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

DETAIL REPORT (Pounds/Day - Summer)

AREA SOURCE EMISSION ESTIMATES (Summer Pounds per Day, Unmitigated)

Source	ROG	NOx	CO	SO2	PM10
Natural Gas	165.56	2,214.97	912.17	-	4.10
Wood Stoves - No summer emissions					
Fireplaces - No summer emissions					
Landscaping	23.43	2.65	201.93	6.09	0.41

Consumer Prdcts	6,128.74	-	-	-	-
TOTALS(lbs/day,unmitigated)	6,317.73	2,217.62	1,114.10	6.09	4.51

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UNMITIGATED OPERATIONAL EMISSIONS

	ROG	NOx	CO	SO2	PM10
Single family housing	249.50	155.08	1,868.74	4.18	690.79
Apartments low rise	1,109.44	601.99	7,253.95	16.23	2,681.45
Apartments high rise	226.66	71.25	858.57	1.92	317.37
Regnl shop. center	71.99	63.31	712.16	1.57	275.39
Strip mall	1,929.44	1,886.24	21,218.54	46.92	8,205.06
General office building	127.86	69.60	817.22	1.80	312.89
Office park	1,498.31	1,200.56	14,269.93	31.41	5,448.30
Government (civic center)	1,370.25	1,302.87	14,838.40	32.78	5,721.27
General light industry	137.74	98.58	1,173.71	2.58	447.95

TOTAL EMISSIONS (lbs/day)	6,721.20	5,449.47	63,011.22	139.39	24,100.47
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Does not include correction for passby trips.

Does not include double counting adjustment for internal trips.

OPERATIONAL (Vehicle) EMISSION ESTIMATES

Analysis Year: 2025 Temperature (F): 90 Season: Summer

EMFAC Version: EMFAC2002 (9/2002)

Summary of Land Uses:

Unit Type	Trip Rate	Size	Total Trips
Single family housing	4.22 trips / dwelling units	16,172.00	68,310.53
Apartments low rise	3.14 trips / dwelling units	84,447.00	265,163.59
Apartments high rise	1.27 trips / dwelling units	24,654.00	31,384.54
Regnl shop. center	13.34 trips / 1000 sq. ft.	2,442.00	32,578.72
Strip mall	24.49 trips / 1000 sq. ft.	39,642.00	970,674.01
General office building	2.77 trips / 1000 sq. ft.	10,425.00	28,845.97
Office park	6.39 trips / 1000 sq. ft.	72,375.00	462,114.39
Government (civic center)	18.37 trips / 1000 sq. ft.	34,487.00	633,353.75
General light industry	4.57 trips / 1000 sq. ft.	8,220.00	37,532.52

Vehicle Assumptions:

Fleet Mix:

Vehicle Type	Percent Type	Non-Catalyst	Catalyst	Diesel
Light Auto	53.50	0.00	100.00	0.00
Light Truck < 3,750 lbs	15.70	0.00	99.40	0.60
Light Truck 3,751- 5,750	16.50	0.00	100.00	0.00
Med Truck 5,751- 8,500	7.50	0.00	98.70	1.30
Lite-Heavy 8,501-10,000	1.00	0.00	80.00	20.00
Lite-Heavy 10,001-14,000	0.30	0.00	66.70	33.30
Med-Heavy 14,001-33,000	0.90	0.00	22.20	77.80
Heavy-Heavy 33,001-60,000	0.80	0.00	0.00	100.00
Line Haul > 60,000 lbs	0.00	0.00	0.00	100.00
Urban Bus	0.20	0.00	50.00	50.00
Motorcycle	1.50	40.00	60.00	0.00
School Bus	0.10	0.00	0.00	100.00
Motor Home	2.00	0.00	90.00	10.00

Travel Conditions

Residential			Commercial	
Home-Work	Home-Shop	Home-Other	Commute	Non-Work Customer

Urban Trip Length (miles)	11.5	4.9	6.0	10.3	5.5	5.5
Rural Trip Length (miles)	11.5	4.9	6.0	10.3	5.5	5.5
Trip Speeds (mph)	35.0	40.0	40.0	40.0	40.0	40.0
% of Trips - Residential	20.0	37.0	43.0			
% of Trips - Commercial (by land use)						
Regnl shop. center				2.0	1.0	97.0
Strip mall				2.0	1.0	97.0
General office building				35.0	17.5	47.5
Office park				48.0	24.0	28.0
Government (civic center)				10.0	5.0	85.0
General light industry				50.0	25.0	25.0

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Changes made to the default values for Land Use Trip Percentages

Changes made to the default values for Area

The wood stove option switch changed from on to off.
 The fireplace cords of wood burned changed from 1.48 to .5.
 The fireplace percentage of residential units changed from 10 to 3.

Changes made to the default values for Operations

The operational emission year changed from 2004 to 2025.
 The operational winter selection item changed from 3 to 2.
 The operational summer selection item changed from 8 to 7.
 The double counting internal work trip limit changed from to 72971.73.
 The double counting shopping trip limit changed from to 134997.7005.
 The double counting other trip limit changed from to 156889.2195.